

Gravatt, Dan

From: John D Regan <jregan@herstassociates.com>
Sent: Monday, September 30, 2013 10:31 AM
To: Gravatt, Dan; 'Ward Herst'
Cc: 'Paul Rosasco'
Subject: RE: Split wells for October 7 sampling at West Lake

Dan,

Thanks for the advance notice, we'll ensure that we have sufficient filters on hand for the additional volume.

Please call me with any questions or comments.

John D Regan | Senior Geological Engineer | **Herst & Associates, Inc.**
4631 North St. Peters Pkwy | St. Charles, MO | 63304
(636) 939-9111 phone

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From: Gravatt, Dan [mailto:Gravatt.Dan@epa.gov]
Sent: Monday, September 30, 2013 10:17 AM
To: John D Regan; 'Ward Herst'
Cc: Paul Rosasco
Subject: FW: Split wells for October 7 sampling at West Lake

John, Ward, see the note below from John Schumacher at USGS, who will be collecting the rad splits for EPA in October. Let me know if this will pose any problems.

Sincerely,
Daniel R. Gravatt, PG
US EPA Region 7 SUPR/MOKS
11201 Renner Boulevard, Lenexa, KS 66219
Phone (913)-551-7324

Principles and integrity are expensive, but they are among the very few things worth having.

From: Schumacher, John [mailto:jschu@usgs.gov]
Sent: Friday, September 27, 2013 7:26 AM
To: Gravatt, Dan
Subject: Re: Split wells for October 7 sampling at West Lake

Dan,

Our lab will require 4 liters of filtered sample for the dissolved radionuclide analysis. If I recall correctly we will be using the PRPs folks equipment which normally would include their 0.45um filters for dissolved constituents. You may want to give them a heads up because between their lab requirements and ours, they may go through several filters for each site depending on the turbidity of the water. Just want to make sure there is enough stuff to go around.

I will bring some of our 0.45 um capsule filters as a back up.



Depending on when they end their day, I may stay overnight and work on some of the private wells.

cheers,

john

On Wed, Sep 25, 2013 at 1:16 PM, Schumacher, John <jschu@usgs.gov> wrote:
Thanks Dan,
I could not look back that far on my iphone.

On Wed, Sep 25, 2013 at 7:29 AM, Gravatt, Dan <Gravatt.Dan@epa.gov> wrote:

John, following up on your request yesterday, here's the list of wells I intend to split in October.

Daniel R. Gravatt, PG

US EPA Region 7 SUPR/MOKS

11201 Renner Boulevard, Lenexa, KS 66219

Phone (913)-551-7324

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From: Gravatt, Dan
Sent: Friday, August 30, 2013 10:11 AM
To: 'John D Regan'
Cc: paulrosasco@emsidenver.com; 'Ward Herst'; 'Muenks, Shawn'; jschu@usgs.gov
Subject: RE: Bridgeton OU-1 groundwater sampling schedule: October 2013

John, thanks for the notification. At this point I'm planning to visit to split beginning on October 7th, what with the 1st being the first day of the federal fiscal year. I will have USGS with me (probably John Schumacher) as we are using their contract laboratory support to analyze our splits for U, Th and Ra this time. I plan to split twelve wells again this time, as follows. These are consistent with the wells EPA has split the last two events.

D-93, S-82, I-9, D-6, D-83, PZ-102-SS, PZ-104-SD, PZ-113-AD, D-3, D-85, S-5 and PZ-101-SS.

Call with any questions.

Sincerely,

Daniel R. Gravatt, PG

US EPA Region 7 SUPR/MOKS

11201 Renner Boulevard, Lenexa, KS 66219

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Principles and integrity are expensive, but they are among the very few things worth having.

From: John D Regan [<mailto:jregan@herstassociates.com>]
Sent: Thursday, August 29, 2013 12:56 PM
To: Gravatt, Dan; shawn.muenks@dnr.mo.gov
Cc: paulrosasco@emsidenver.com; 'Ward Herst'; 'Jon Wilkinson'; 'Matt Stewart'
Subject: Bridgeton OU-1 groundwater sampling schedule: October 2013

Dan and Shawn,

Herst & Associates, Inc. will be conducting groundwater sampling activities associated with the Bridgeton OU-1 facility during October 2013.

We intend to measure site-wide groundwater levels on September 30, 2013 and then begin groundwater sampling activities on October 1, 2013.

As in previous quarters, we anticipate that the groundwater sampling event will take 10 to 15 business days (ending on approximately October 14-21) depending on weather conditions during the sampling event.

If you have a list of wells that you would like to observe sampling activities, or would like to collect split samples, please let me know and we'll make sure to coordinate closely with you to collect those samples.

Please call me with any questions or comments.

John D Regan

Senior Geological Engineer

(636) 939-9111 phone

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